

Comparisons of Job Characteristics

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	18.2	7.9	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	11.5	10.9	0 Current knowledge level may be sufficient
Engineering and Technology	5.7	10.2	5.6	<< Extensive education and/or training may be required
Sales and Marketing	5.2	7.1	8.5	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 33

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Repairing	3.4	10.4	3.5	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	7.7	3.1	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	7.6	4.4	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	6.7	5.4	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Finger Dexterity	7.6	15.2	14.5	0	Current ability level may be sufficient
Near Vision	11.1	15.2	16.7	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	13.8	15.0	0	Current ability level may be sufficient
Control Precision	6.6	11.8	11.3	0	Current ability level may be sufficient
Visualization	7.5	10.2	9.4	0	Current ability level may be sufficient
Manual Dexterity	6.5	9.3	10.4	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

Work Activities	Exclusivity of Activity
Examine products or work to verify conformance to specifications	15
Fabricate, assemble, or disassemble manufactured products by hand	11
Hand engrave jewelry-related products	92
Operate lathes	76
Polish jewelry, silverware or related products	92
Read specifications	23
Read technical drawings	7
Use cash registers	70
Use engraving techniques	89
Use hand or power tools	2
Use precision measuring tools or equipment	17
Use soldering equipment	44

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)

Associated Occupation: Watch Repairers (49-9064)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.